

## eTrace project advances fish traceability

The Nordic countries have today separate activities focusing on new and effective systems for fishery management. The Nordic fish industry has individual and often proprietary manufacturing execution systems. Thus, interoperability between the different national and industrial systems are challenging. The [eTrace](#) project has developed, and evaluated an electronic traceability system integrated with EPCIS (see [EPCglobal](#)). The intention has been to achieve efficient traceability and information exchange across the wild catch seafood supply chain and across national borders.

Results from the Swedish and Icelandic pilots in [eTrace](#) are promising regarding trade interaction between industry and between industry and fishery management.

The main results are:

- Traceable fish sells better
- EPCIS traceability system enables finer granularity than is usually available in the fishing industry.
- EPCIS is applicable for food traceability and thus for international trade

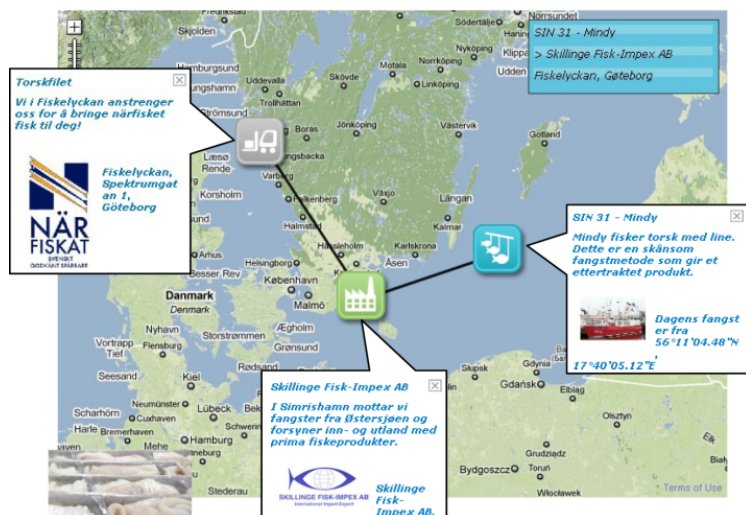


Figure1 Graphical view of fresh fish traceability that may be used at point of sale

The technology providers [TraceTracker](#) (Norway) and [ROI4U](#) (Sweden) have developed an ICT infrastructure that provides an open and standard based platform that can enable fast and reliable electronic traceability. This solution is based on an industrial standard defined and

provided by [EPCGlobal](#) and [RFID](#) (Radio Frequency IDentification) technology.

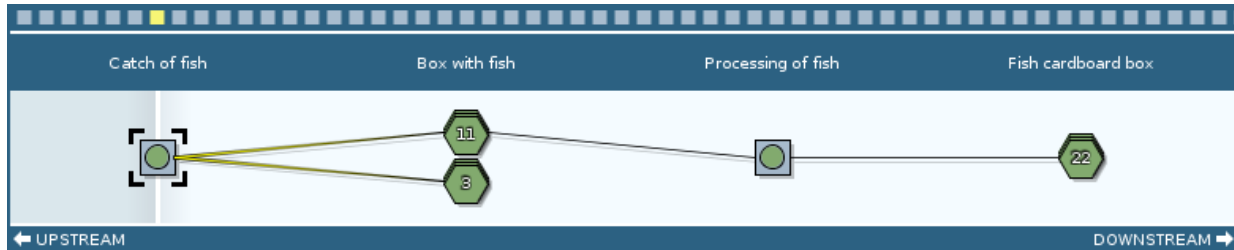


Figure 2: The relationship between different events are compiled into a graph that shows the temporal relationship between the physical entities represented by the events.

## **Presentations of results from Nordic fish industry pilot projects**

### **13. April, Gothenburg, Sweden**

SINTEF Fisheries and aquaculture invites to an open meeting where the project results are presented and discussed. Meeting attendees will be fishery authorities and fish industry from the Nordic countries.

<b>Time</b>	<b>Presentation</b>	<b>Responsible</b>
09:30	Introduction	Project coordinator Eskil Forås SINTEF Fisheries and aquaculture
09:45	How can EPCIS provide faster and more efficient traceability operations and increase the ability to perform precise and reliable recalls in case of food scares	Øystein Gran Larsen, TraceTracker
10:15	Experience from Swedish pilot	Pilot project manager Niklas Hild, ROI4U
10:45	Experience from Icelandic pilot	Pilot project manager Valur Gunnlaugsson, Matis
11:15	Lunch	
12:00	Input from danish processing industry	(Not confirmed)
12:20	Discussions on how this relates to the different national initiatives regarding fish traceability.	All
13:50	Summary	Eskil Forås

**Venue:** [Scandic Hotel Europa](http://www.scandichotels.no/Hotels/Countries/Sverige/Goteborg/Hotels/Scandic-Europa/?GMapID=Scandic%20Europa) <http://www.scandichotels.no/Hotels/Countries/Sverige/Goteborg/Hotels/Scandic-Europa/?GMapID=Scandic%20Europa>

Please book the accommodation directly to Scandic Hotel Europa.

**Registration:** [eskil.foras@sintef.no](mailto:eskil.foras@sintef.no)

Please send the registration within the 7<sup>th</sup> of April.



**Best regards**

Eskil Forås

Research manager

SINTEF Fisheries and aquaculture